



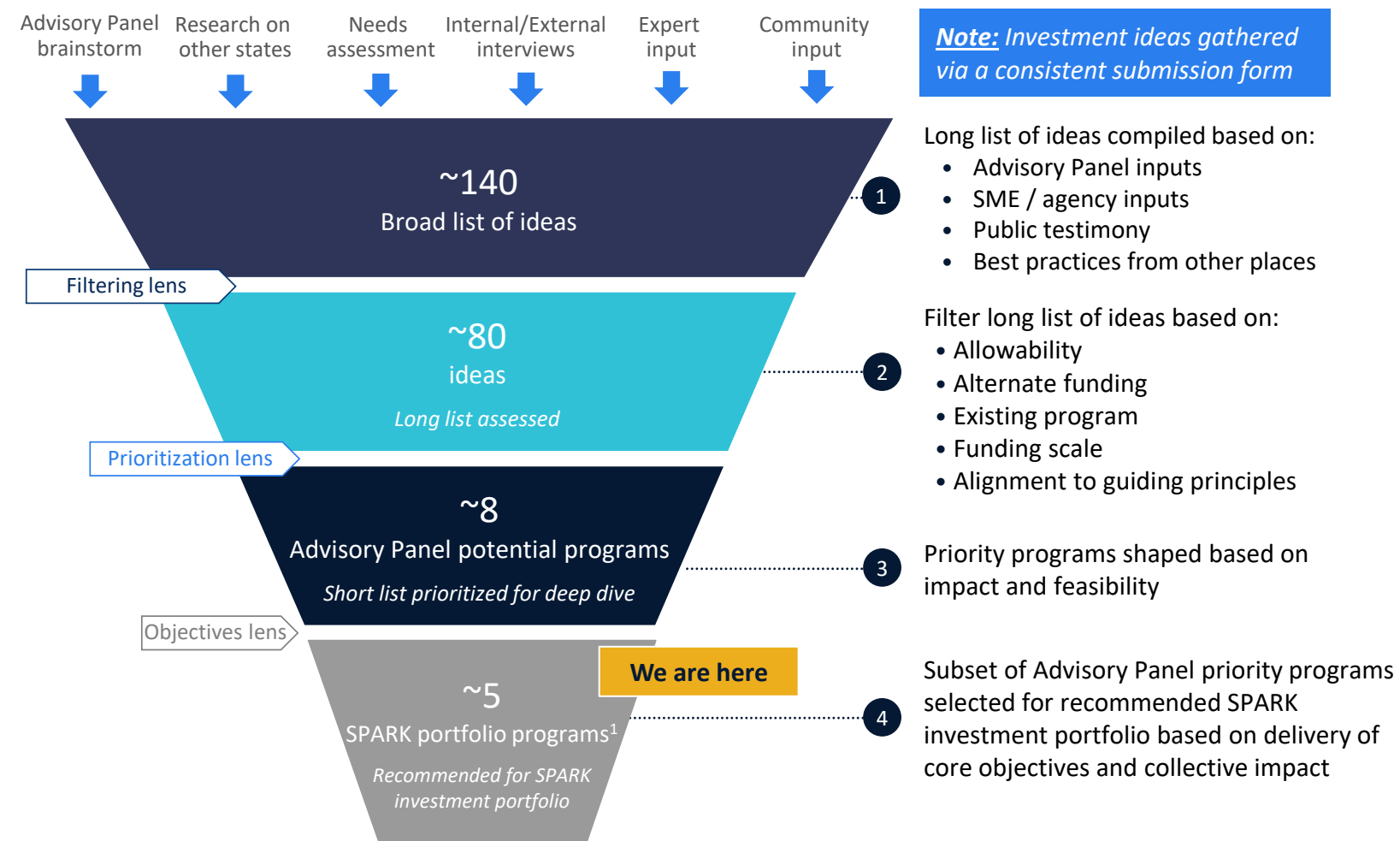
SPARK Process
Efficiency & Modernization
Meeting #5: Final priorities
March 2022

Agenda | Meeting 5

Final priorities

- 1 **Overview:** Purpose of today, where we are in the process (10 min)
- 2 **Discuss & finalize:** Minimum and target funding envelopes (60 min)
- 3 **Align:** Finalized portfolio recommendation for the SPARK committee (40 min)
- 4 **Next steps** (10 min)

Where we are & objectives for today

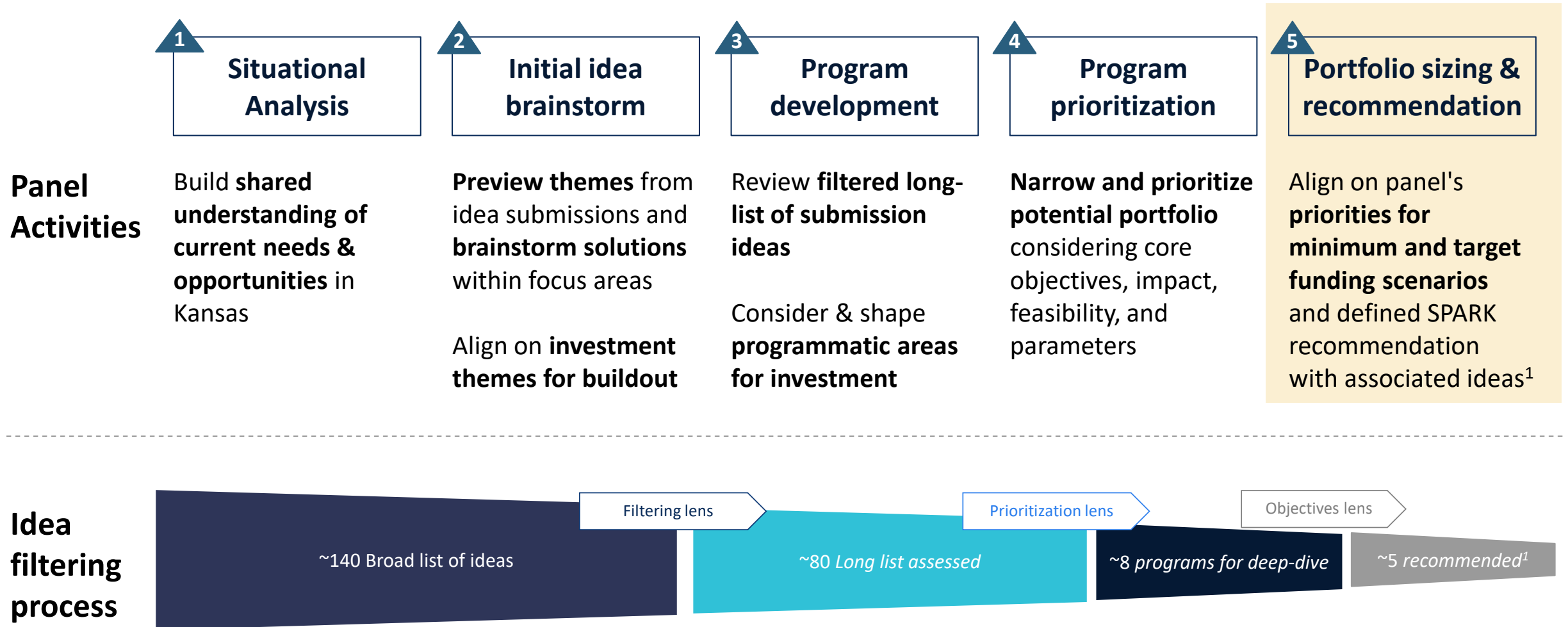


Objectives for today

- 1 Review and discuss additional filtering via program parameters
- 2 Further shape and finalize minimum and target funding envelopes
- 3 Align on summary output and key messages for the SPARK committee

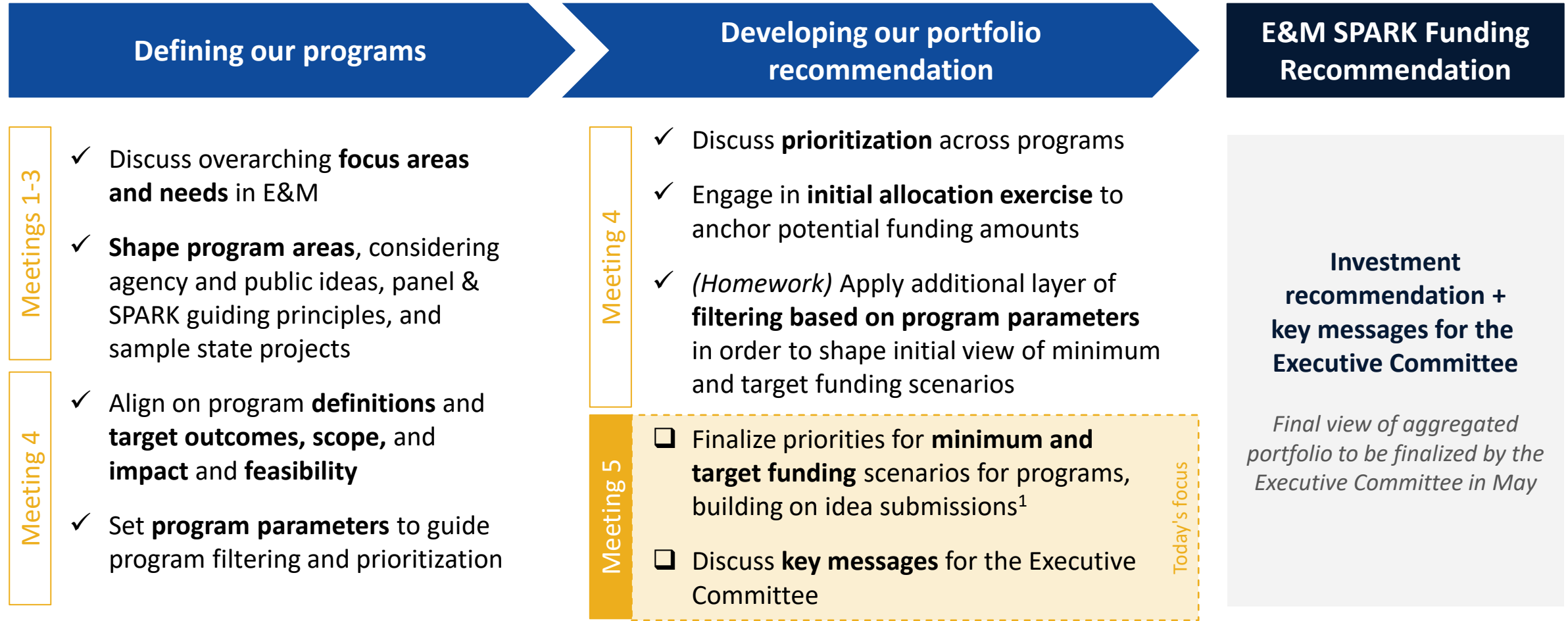
¹ Additional detail on idea submissions associated with programs can be found in pre-read materials and will be communicated as part of the program reports provided to the SPARK Executive Committee

Recall | Meeting #5 is the last meeting to reach the final recommendation



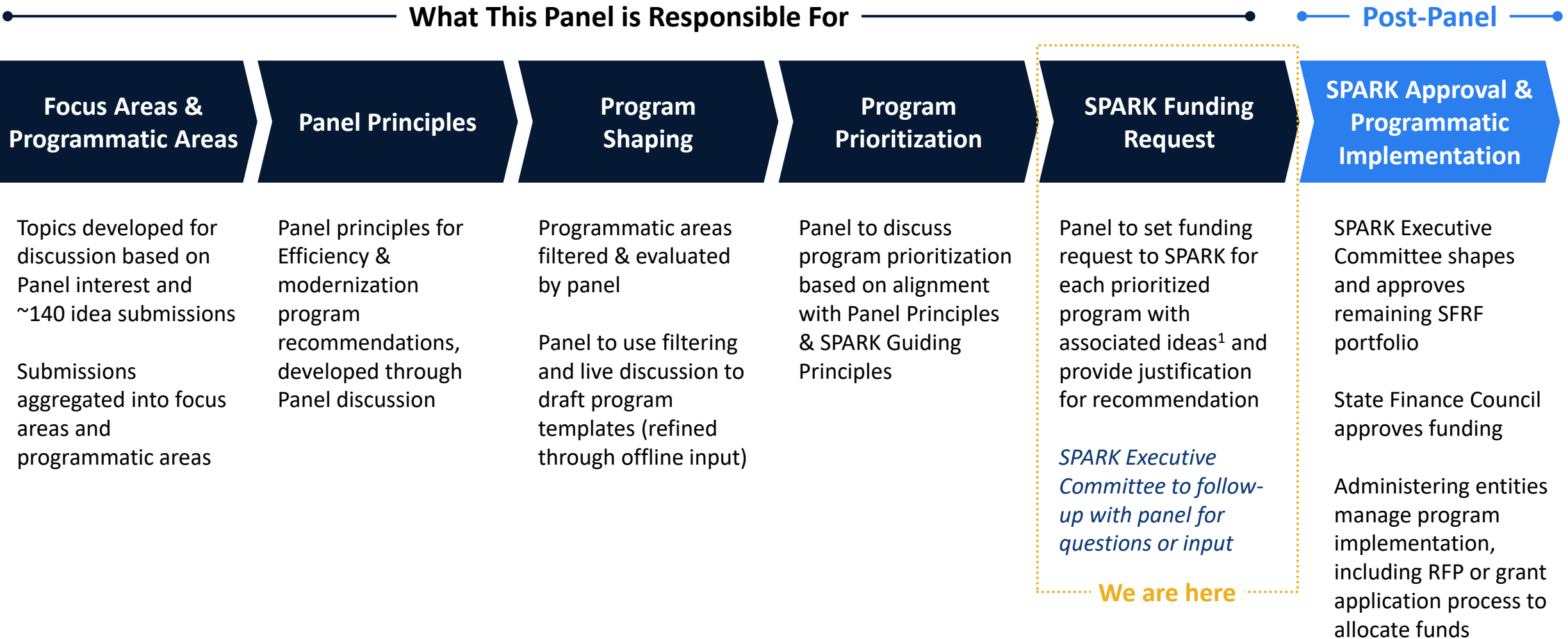
¹ Additional detail on idea submissions associated with programs can be found in pre-read materials and will be communicated as part of the program reports provided to the SPARK Executive Committee

Recall | How we're shaping the E&M SPARK funding recommendation



¹ Additional detail on idea submissions associated with programs will be communicated as part of the program reports provided to the SPARK Executive Committee

Recall | Efficiency & Modernization Advisory Panel is responsible for defining and prioritizing programmatic areas for consideration by SPARK



¹ Additional detail on idea submissions associated with programs will be communicated as part of the program reports provided to the SPARK Executive Committee








Recall | SPARK guiding principles

- **Prioritize sustainable programs & investments** through one-time use of funds vs substantial expansion of existing services
- **Combine with / leverage local and agency funds** to maximize use of discretionary funds
- **Foster long-term systemic impact** for Kansans
- **Consider equitable opportunities** and outcomes
- **Enable flexibility within investment strategies** (e.g., in case of emerging needs, changing federal landscape)
- **Ensure results are measurable** to enable tracking & transparency

Agenda | Final priorities

- 1 **Overview:** Purpose of today, where we are in the process (10 min)
- 2 **Discuss & finalize:** Minimum and target funding envelopes (60 min)
- 3 **Align:** Finalized portfolio recommendation for the SPARK committee (40 min)
- 4 **Next steps** (10 min)






Summary | Panel has conducted additional filtering and 100-point allocation exercise to help triangulate target and minimum funding scenarios

| Programs | \$M Associated | A Initial funding asks based on filtering (\$M) | | B Potential funding asks based on 100-point allocation activity (\$M) | | |
|--|----------------|--|--------|--|------|--------|
| | | Min | Target | % | Min | Target |
|  State facilities modernization | ~180 | ~15 | ~122 | ~25% | ~25 | ~40 |
|  State IT infrastructure | ~170 | ~16 | ~71 | ~40% | ~40 | ~60 |
|  State continuity of operations | ~60 | ~2 | ~32 | ~15% | ~15 | ~20 |
|  State safety and security equipment | ~20 | ~19 | ~20 | ~15% | ~15 | ~20 |
|  Local safety and security equipment | ~4 | ~8 | ~14 | ~5% | ~5 | ~10 |
| Total: | | ~60 | ~260 | 100% | ~100 | ~150 |

Our goal for today is to finalize the **minimum and target funding ask** based on these inputs and other potential considerations (e.g., SPARK guiding principles, panel guiding principles)

Note: Dollar values are illustrative of program area needs, intended to capture the scope of submissions that inspired the program, not represent approved submissions

Recall | Program parameters defined by the panel were a key input in shaping initial minimum and target funding scenarios

| Programs | \$M | # ideas | Program parameter approach | Initial funding asks based on filtering (\$M) ¹ | |
|---|------|---------|--|--|--------|
| | | | | Min | Target |
|  State facilities modernization | ~180 | 15 | <ul style="list-style-type: none">• Include ideas that meet all program parameters in minimum funding estimate• For submissions that meet some but not all program parameters, discuss priority and implications for program scaling from minimum to target ask | ~15 | ~122 |
|  State IT infrastructure | ~170 | 35 | | ~16 | ~71 |
|  State continuity of operations | ~60 | 11 | | ~2 | ~32 |
|  State safety and security equipment | ~20 | 4 | | ~19 | ~20 |
|  Local safety and security equipment | ~4 | 13 | <ul style="list-style-type: none">• Use program parameters to help scale funding to meet statewide needs | ~8 | ~14 |
| | | | | ~60 | ~260 |

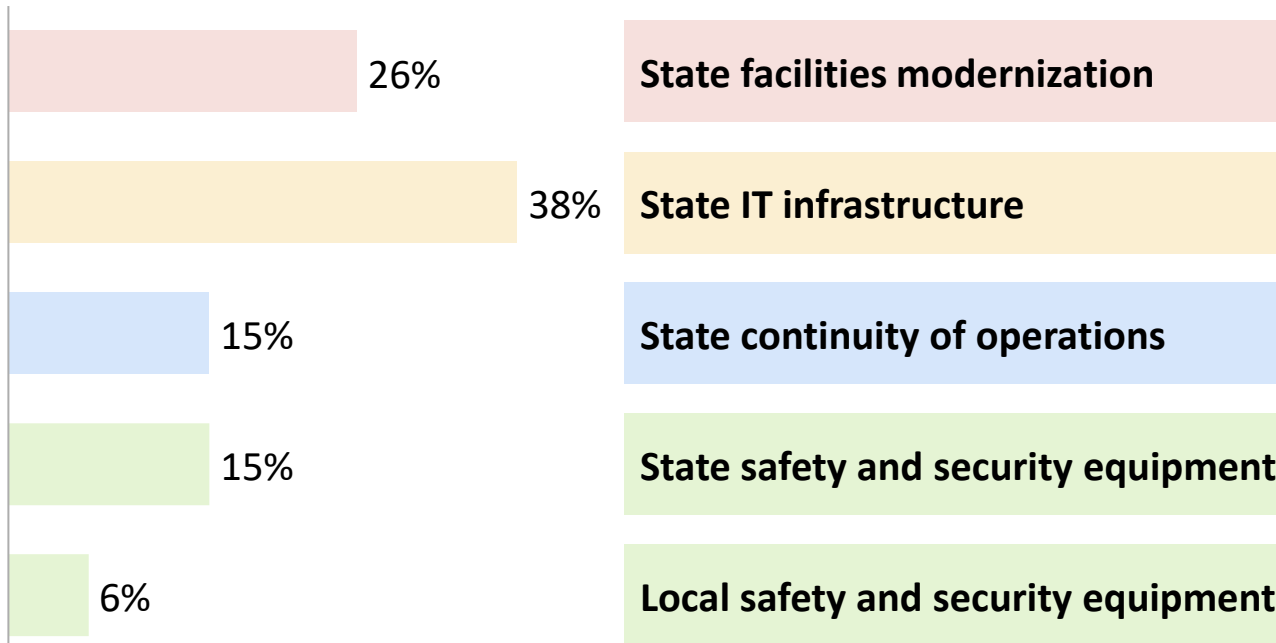
¹ Additional detail on idea submissions associated with programs can be found in pre-read materials

Note: Dollar values are illustrative of program area needs, intended to capture the scope of submissions that inspired the program, not represent approved submissions

Draft

Recall | Initial funding scenarios also informed by high-level portfolio allocation exercise by panelists during Meeting #4

Q: How would you allocate 100 points across these programs?



N=8

B

Potential funding asks based on 100-point allocation activity (\$M)

| % | Min | Target |
|------|------|--------|
| ~25% | ~25 | ~40 |
| ~40% | ~40 | ~60 |
| ~15% | ~15 | ~20 |
| ~15% | ~15 | ~20 |
| ~5% | ~5 | ~10 |
| 100% | ~100 | ~150 |

Note: Min and target dollar values based on funding envelopes of \$100M and \$150M respectively

Recall | Advisory Panels to develop program templates for SPARK Executive Committee recommendations to define programmatic investments

How We Are Developing These Templates

Efficiency & Modernization Investment Program | State Facilities Modernization

Focus Area / Need:
Facilities modernization

Alignment to SPARK Guiding Principles

- ✓ Sustainable program & investment
- ❑ Local / agency funding opportunity
- ✓ Long-term systemic impact
- ✓ Equitable opportunities and outcomes
- ❑ Flexible investment strategy
- ✓ Measurable outcomes

● **Impact:** Medium-High

● **Feasibility:** High

Confidential & Preliminary - Not for Distribution

Program Description

Statewide facilities modernization program designed to support critical facilities upgrades, maintenance, and renovations, including HVAC / air handler system improvements and other building systems enhancements to ensure state employees and occupants have safe, healthy facilities and citizens can safely / efficiently access needed services

Goals / Target Outcomes

Successful completion of targeted upgrades to create a safe environment for state employees and other facility occupants, safe public-facing spaces for citizens accessing government services, and increased state building utilization and future cost efficiencies

Target Ask

| | |
|--------------------|----------------------|
| Funding Ask | TBD |
| Type | Long-term (5+ years) |
| Impact | Medium-high |
| Feasibility | High |
| Trade-offs | N/A |

Minimum Viable Ask

| | |
|--------------------|----------------------|
| Funding Ask | TBD |
| Type | Long-term (5+ years) |
| Impact | Medium-high |
| Feasibility | High |
| Trade-offs | N/A |

Additional Impact & Feasibility Details

- **Equity:**
 - More efficient and safer public service delivery for all Kansans accessing services or requiring state workspaces
- **Workability / Executability:**
 - Capital improvement plans already in place
 - Select initiatives may require third party vendor selection and contracting
- **Other funding sources & programs:**
 - N/A
- **Ongoing financial needs:**
 - One-time use of funds with potential to reduce ongoing maintenance and risk of large emergency replacement costs

Draft

Additional Considerations

- **Example ideas:**
 - HVAC systems modernization or upgrades
 - Air handler replacement
 - Security enhancements
- **Allowability considerations:**
 - Pathway to allowability
- **Interdependencies:**
 - N/A

Program Description & Target Outcomes:
Shaped in Meeting 3 discussion, refined offline

Target and Minimum Asks: Based on final program definition and additional filtering; to finalize during Meeting 5

Impact, Feasibility, and Additional Considerations: Initial draft based on based Meeting 3 discussion & homework inputs, refined in Meeting 4

Efficiency & Modernization Investment Program | State Facilities Modernization

Focus Area / Need:
Facilities modernization

Alignment to SPARK Guiding Principles

- ✓ Sustainable program & investment
- ❑ Local / agency funding opportunity
- ✓ Long-term systemic impact
- ✓ Equitable opportunities and outcomes
- ❑ Flexible investment strategy
- ✓ Measurable outcomes

● **Impact:** Medium-High

● **Feasibility:** High

Program Description

Statewide facilities modernization program designed to support targeted health & safety upgrades, maintenance, and renovation to government facilities, including HVAC improvements and other enhancements to ensure state employees, occupants, and citizens can safely and efficiently access needed services

Goals / Target Outcomes

Successful completion of targeted upgrades to create a safe environment for state employees and other facility occupants, safe public-facing spaces for citizens accessing government services, and increased state building utilization and future cost efficiencies

Target Ask

| | |
|-------------|----------------------|
| Funding Ask | TBD |
| Type | Long-term (5+ years) |
| Impact | Medium-high |
| Feasibility | High |
| Trade-offs | N/A |

Minimum Viable Ask

| | |
|-------------|----------------------|
| Funding Ask | TBD |
| Type | Long-term (5+ years) |
| Impact | Medium-high |
| Feasibility | High |
| Trade-offs | N/A |

Additional Impact & Feasibility Details

- **Equity:**
 - Enables efficient and safer public service delivery for all Kansans accessing services or requiring state workspaces
- **Workability / Executability:**
 - Capital improvement plans already in place, with clear path to execute
- **Other funding sources & programs:**
 - N/A
- **Ongoing financial needs:**
 - One-time use of funds with potential to reduce ongoing maintenance and risk of large emergency replacement costs

Additional Considerations

- **Example ideas:**
 - HVAC systems modernization or upgrades
 - Air handler replacement
 - Security enhancements
- **Allowability considerations:**
 - Pathway to allowability
- **Interdependencies:**
 - N/A

Program funding discussion | State facilities modernization

Summary of funding ask

| | Min | Target |
|---|----------|----------|
| A Funding scenarios based on filtering | ~\$15M | ~\$122M |
| | ▼ +\$10M | ▼ -\$82M |
| B Funding scenarios based on allocation | ~\$25M | ~\$40M |
| Based on 25% recommendation from panel during allocation (100 votes) exercise | | |
| Panel recommendation | | |

For discussion

Minimum ask

Are there **additional ideas** that should be considered in the minimum ask, or interest in **scaling up** funding to support a more flexible investment strategy (e.g., address potential future ideas)?

e.g., **Not in scope** | ~\$9M in ideas that fulfilled 2.5 of 3 parameters

- HVAC for Kansas State Schools for the Deaf (\$6M) and Blind (\$3M)

Target ask

What ideas should we **(de)prioritize or adjust** to shape target ask from filtering?

e.g., **Currently in scope** | ~\$99M in ideas that fulfilled 3 of 4 parameters

- Corrections HVAC (\$92M), Museum of History HVAC (\$4M), KBI Laboratory HVAC (\$1M), Judicial Center capital improvement (\$2M)

Note: Submissions included above are illustrative (not exhaustive) of program area needs. They are intended to capture the scope of submissions that inspired the program as scoped. They in no way represent recommended or approved submissions. Total dollar amounts do not reflect finalized funding allocations or approvals for this program.

Executive summary | State facilities modernization

Need

- State-owned buildings and other government facilities were slated for upgrades prior to the pandemic; COVID-19 has underscored the importance of updated building systems (e.g., HVAC systems, State Lab)
- Replacement of outdated facility components and/or fulfilling gaps (e.g., access control, surveillance) is needed to generate ongoing efficiencies for the state while addressing code deficiencies and increasing public safety & security







Recommendation: [\$XM - \$YM TBD]

- Statewide facilities modernization program designed to support targeted health & safety upgrades, maintenance, and renovation to government facilities, including HVAC improvements and other enhancements to ensure state employees, occupants, and citizens can safely and efficiently access needed services

Rationale

- **High SPARK Guiding Principles Alignment:** Long-term systematic impact with measurable outcomes including efficiency gain, lowered maintenance costs, and improved health & safety
- **Medium-High Impact:** Drive long-term efficiency savings for the state while providing safer environments for Kansans accessing services and state employees and occupants
- **High Feasibility:** One-time investments building from existing capital improvement plans, with clear path to execute; potential to reduce ongoing costs via improved building efficiency and reduce risk of emergency replacement costs

Tracker | Latest funding ask

| Program | \$M Associated | Minimum ask | Target ask | Discussed by panel |
|--|----------------|-------------|------------|---|
|  State facilities modernization | ~180 | ~\$15M | ~\$122M |  |
|  State IT infrastructure | ~170 | ~\$16M | ~\$71M | |
|  State continuity of operations | ~60 | ~\$2M | ~\$32M | |
|  State safety and security equipment | ~20 | ~\$19M | ~\$20M | |
|  Local safety and security equipment | ~4 | ~\$8M | ~\$14M | |
| Total funding ask so far | | | | |
| Remaining funding for allocation | | | | |

Note: Gray dollar values for upcoming program areas are based on filtering – to be replaced with actuals following panel discussion

Draft

Efficiency & Modernization Investment Program | State IT Infrastructure

Focus Area / Need:
IT infrastructure

Alignment to SPARK Guiding Principles

- ✓ Sustainable program & investment
- ❑ Local / agency funding opportunity
- ✓ Long-term systemic impact
- ✓ Equitable opportunities and outcomes
- ❑ Flexible investment strategy
- ✓ Measurable outcomes

 **Impact: High**

 **Feasibility: Medium**

Program Description

Targeted IT infrastructure program designed to accelerate major enhancements related to the effective delivery of state services, including digitization of government processes to increase operating efficiencies, implementation of cybersecurity systems to mitigate risk, and updates to technical infrastructure to support critical state functions

Goals / Target Outcomes

Interoperable, secure, standardized, and modern technical infrastructure that supports critical state functions, delivers streamlined and secure government services, enables expanded equitable access to government services (via digital pathways), and provides protection against cybersecurity threats

Target Ask

| | |
|--------------------|-----------|
| Funding Ask | TBD |
| Type: | Long-term |
| Impact | High |
| Feasibility | Medium |
| Trade-offs | N/A |

Minimum Viable Ask

| | |
|--------------------|-----------|
| Funding Ask | TBD |
| Type | Long-term |
| Impact | High |
| Feasibility | Medium |
| Trade-offs | N/A |

Additional Impact & Feasibility Details

- **Equity:**
 - Enables expanded equitable access to government services via digital pathways
- **Workability / Executability:**
 - Leverages planned agency upgrades, with clear path to execute projects
- **Other funding sources & programs:**
 - N/A
- **Ongoing financial needs:**
 - Select initiatives may involve ongoing maintenance costs, but opportunity for broader efficiency savings

Additional Considerations

- **Example ideas:**
 - Cybersecurity upgrades
 - KANWIN network modernization
 - Dare warehouse enhancements
- **Allowability considerations:**
 - Pathway to allowability
- **Interdependencies:**
 - Select enhancements in technical infrastructure and cybersecurity may be foundational to execute additional, future projects

Program funding discussion | State IT infrastructure

Summary of funding ask

| | Min | Target |
|---|----------|----------|
| A Funding scenarios based on filtering | ~\$16M | ~\$71M |
| | ▼ +\$24M | ▼ -\$11M |
| B Funding scenarios based on allocation | ~\$40M | ~\$60M |
| Based on 40% recommendation from panel during allocation (100 votes) exercise | | |
| Panel recommendation | | |

For discussion

Minimum ask

Are there **additional ideas** that should be considered in the minimum ask, or interest in **scaling up** funding to support a more flexible investment strategy (e.g., address potential future ideas)?

e.g., **Not in scope** | ~\$32M in ideas that fulfilled 3.5 of 4 parameters

- OITS cybersecurity (\$12M); UI system modernization (\$20M)

Target ask

What ideas should we **(de)prioritize or adjust** to shape target ask from filtering?

e.g., **Currently in scope** | ~\$23M in ideas that fulfilled 3 of 4 parameters

- Judicial tech. upgrades (\$13M), data warehouse (\$5M), single sign-on implementation (\$3M), workflow automation (\$2M)

Note: Submissions included above are illustrative (not exhaustive) of program area needs. They are intended to capture the scope of submissions that inspired the program as scoped. They in no way represent recommended or approved submissions. Total dollar amounts do not reflect finalized funding allocations or approvals for this program.

Executive summary | State IT infrastructure

Need

- Major enhancements needed to technical infrastructure (e.g., data warehousing, networking, cybersecurity) that underpin delivery of critical state functions in order to mitigate risk of disruptions and drive operating efficiencies
- Growing demand for digitization of state processes in order to improve access and ease of navigation for citizens, increase operating efficiencies across agencies and branches of government, and support the scalability of services








Recommendation: [\$XM - \$YM TBD]

- Targeted IT infrastructure program designed to accelerate major enhancements related to the effective delivery of state services, including digitization of government processes to increase operating efficiencies, implementation of cybersecurity systems to mitigate risk, and updates to technical infrastructure to support critical state functions

Rationale

- **High SPARK Guiding Principles Alignment:** Advance efforts to make major upgrades, accelerate long-term systematic impact, and improve equity through expanding digital pathways for Kansans to access government services
- **High Impact:** Targeted, one-time investments toward major planned upgrades that shorten time-to-impact, ensure efficient, secure, and scalable delivery for State employees and Kansans accessing government services, expand equitable access via digital pathways, and protect against threats
- **Medium Feasibility:** One-time investments provide opportunity for broader efficiency savings

Tracker | Latest funding ask

| Program | \$M Associated | Minimum ask | Target ask | Discussed by panel |
|--|----------------|-------------|------------|---|
|  State facilities modernization | ~180 | ~\$15M | ~\$122M |  |
|  State IT infrastructure | ~170 | ~\$16M | ~\$71M |  |
|  State continuity of operations | ~60 | ~\$2M | ~\$32M | |
|  State safety and security equipment | ~20 | ~\$19M | ~\$20M | |
|  Local safety and security equipment | ~4 | ~\$8M | ~\$14M | |
| Total funding ask so far | | | | |
| Remaining funding for allocation | | | | |

Note: Gray dollar values for upcoming program areas are based on filtering – to be replaced with actuals following panel discussion

Draft

Efficiency & Modernization Investment Program | State Continuity of Operations

Focus Area / Need:
Continuity of operations

Alignment to SPARK Guiding Principles

- ✓ Sustainable program & investment
- ❑ Local / agency funding opportunity
- ❑ Long-term systemic impact
- ❑ Equitable opportunities and outcomes
- ✓ Flexible investment strategy
- ✓ Measurable outcomes

● **Impact: Medium**

● **Feasibility: High**

Program Description

Continuity of operations program designed to support state agencies in adapting to COVID-driven demand for public services and new models of working. Program shaped to include equipment / materials and operational support for agencies delivering critical and expanded services amidst disruption to normal operations.

Goals / Target Outcomes

Greater ability for state entities to meet COVID-driven demand for services and to mitigate future pandemic-related operational issues

Target Ask

| | |
|--------------------|----------------------|
| Funding Ask | TBD |
| Type | Mid-term (2-5 years) |
| Impact | Medium |
| Feasibility | High |
| Trade-offs | N/A |

Minimum Viable Ask

| | |
|--------------------|----------------------|
| Funding Ask | TBD |
| Type | Mid-term (2-5 years) |
| Impact | Medium |
| Feasibility | High |
| Trade-offs | N/A |

Additional Impact & Feasibility Details

- **Equity:**
 - N/A
- **Workability / Executability:**
 - Largely supports operation of existing and/or ongoing agency capabilities, translating to high degree of executability
- **Other funding sources & programs:**
 - N/A
- **Ongoing financial needs:**
 - One-time use of funds

Additional Considerations

- **Example ideas:**
 - Laboratory equipment replacement
 - Public broadcasting modernization (network, equipment)
 - Firefighting recruitment and safety grants
 - Call center phone system upgrades
- **Allowability considerations:**
 - Pathway to allowability
- **Interdependencies:**
 - N/A

Program funding discussion | State continuity of operations

Summary of funding ask

| | Min | Target |
|---|----------|----------|
| A Funding scenarios based on filtering | ~\$2M | ~\$32M |
| | ▼ +\$13M | ▼ -\$12M |
| B Funding scenarios based on allocation | ~\$15M | ~\$20M |
| Based on 15% recommendation from panel during allocation (100 votes) exercise | | |
| Panel recommendation | | |

For discussion

Minimum ask

Are there **additional ideas that should be considered in the minimum ask**, or interest in **scaling up** funding to support a more flexible investment strategy (e.g., address potential future ideas)?

e.g., **Not in scope** | ~\$26M in ideas that fulfilled 2.5 of 3 parameters

- Public broadcasting equipment modernization (\$26M)

Target ask

What ideas should we **(de)prioritize or adjust to shape target ask** from filtering?

e.g., **Currently in scope** | ~\$4M in ideas that fulfilled 2 of 3 parameters

- Kansas Wildland Firefighting equipment grant (\$3M), KBI Laboratory reinstatement fee fund (\$1M)

Note: Submissions included above are illustrative (not exhaustive) of program area needs. They are intended to capture the scope of submissions that inspired the program as scoped. They in no way represent recommended or approved submissions. Total dollar amounts do not reflect finalized funding allocations or approvals for this program.

Executive summary | State continuity of operations

Need

- The COVID-19 pandemic has increased demand for some critical state services, introducing operational challenges and urgency to support continuity of essential services
- As state entities address operational challenges as a result of COVID-19 disruption and adapt to new models of working, one-time investments can support efforts to build long term resiliency and protect against future disruptions









Recommendation: [\$XM - \$YM TBD]

- Continuity of operations program designed to support state agencies in adapting to COVID-driven demand for public services and new models of working. Program shaped to include equipment / materials and operational support for agencies delivering critical and expanded services amidst disruption to normal operations.

Rationale

- **Medium SPARK Guiding Principles Alignment:** Potential to extend and maximize impact of agency funds to meet evolving needs, enable flexibility in program structure, and strengthen capabilities
- **Medium Impact:** Relatively modest one-time investments in the continuity of State operations will ensure citizens are still able to access vital services while mitigating future pandemic-related operational issues
- **High Feasibility:** One-time use of funds; largely supports operation of existing and/or ongoing capabilities, translating to high degree of executability

Tracker | Latest funding ask

| Program | \$M Associated | Minimum ask | Target ask | Discussed by panel |
|--|----------------|-------------|------------|---|
|  State facilities modernization | ~180 | ~\$15M | ~\$122M |  |
|  State IT infrastructure | ~170 | ~\$16M | ~\$71M |  |
|  State continuity of operations | ~60 | ~\$2M | ~\$32M |  |
|  State safety and security equipment | ~20 | ~\$19M | ~\$20M | |
|  Local safety and security equipment | ~4 | ~\$8M | ~\$14M | |
| Total funding ask so far | | | | |
| Remaining funding for allocation | | | | |

Note: Gray dollar values for upcoming program areas are based on filtering – to be replaced with actuals following panel discussion

Draft

Efficiency & Modernization Investment Program |

State safety and security equipment

Focus Area / Need:
Safety and security

Alignment to SPARK Guiding Principles

- ✓ Sustainable program & investment
- ✓ Local / agency funding opportunity
- ☐ Long-term systemic impact
- ☐ Equitable opportunities and outcomes
- ☐ Flexible investment strategy
- ✓ Measurable outcomes

● Impact: Medium

● Feasibility: High

Program Description

Statewide safety and security program designed to prioritize infrastructure and equipment upgrades critical to emergency response and/or law enforcement operations (i.e., radios), laying the foundation for safe and secure government-citizen interactions and interoperability of communication systems across state and local entities

Goals / Target Outcomes

Compliance with new federal encryption standards for radio equipment and improved public & officer safety / emergency response operations across critical state and local government entities

Target Ask

| | |
|-------------|----------------------|
| Funding Ask | TBD |
| Type | Long-term (5+ years) |
| Impact | Medium |
| Feasibility | High |
| Trade-offs | N/A |

Minimum Viable Ask

| | |
|-------------|----------------------|
| Funding Ask | TBD |
| Type | Long-term (5+ years) |
| Impact | Medium |
| Feasibility | High |
| Trade-offs | N/A |

Additional Impact & Feasibility Details

- **Equity:**
 - Enables emergency response and law enforcement for crises impacting all Kansans, including vulnerable populations
- **Workability / Executability:**
 - Equipment already an integral part of state operations, enabling ease of upgrades
- **Other funding sources & programs:**
 - N/A
- **Ongoing financial needs:**
 - One-time use of funds

Additional Considerations

- **Example ideas:**
 - Patrol (Law Enforcement) Radio Modernization
 - Replace radios for all KDWP law enforcement staff
- **Allowability considerations**
 - Pathway to allowability
- **Interdependencies:**
 - N/A

Program funding discussion | State safety and security equipment

Summary of funding ask

| | Min | Target |
|---|---------|--------|
| A Funding scenarios based on filtering | ~\$19M | ~\$20M |
| | ▼ -\$4M | = |
| B Funding scenarios based on allocation | ~\$15M | ~\$20M |
| Based on 15% recommendation from panel during allocation (100 votes) exercise | | |
| Panel recommendation | | |

For discussion

Minimum ask

What ideas should we **(de)prioritize or adjust to shape minimum ask** from filtering?

- e.g., Currently in scope | ~\$19M in ideas that fulfilled 3 of 3 parameters*
- KHP law enforcement radio modernization (\$18M), KBI vehicle-mounted radio replacement (\$.5M), KBI handheld radio replacement (\$.3M)

Target ask

Is there interest in **scaling up** funding to support a more flexible investment strategy (e.g., address potential future ideas)?

Note: Submissions included above are illustrative (not exhaustive) of program area needs. They are intended to capture the scope of submissions that inspired the program as scoped. They in no way represent recommended or approved submissions. Total dollar amounts do not reflect finalized funding allocations or approvals for this program.

Executive summary | State safety and security equipment

Need

- While state entities typically make incremental investments into updating equipment over time, compliance with the CISA mandate will require a large one-time investment to support new encryption standards
- Modernization of communications infrastructure and equipment (i.e., radios) will enable state entities to meet the latest federal encryption standards and support interoperability of state and local communications










Recommendation: [\$XM - \$YM TBD]

- Statewide safety and security program designed to prioritize infrastructure and equipment upgrades critical to emergency response and/or law enforcement operations (i.e., radios), laying the foundation for safe and secure government-citizen interactions and interoperability of communication systems across state and local entities

Rationale

- **Medium SPARK Guiding Principles Alignment:** Program has potential to leverage agency funds to sustainably maximize impact, and supports measurable outcomes in emergency and law enforcement response
- **Medium Impact:** Support equipment upgrades critical to emergency response and/or law enforcement operations and officer safety while extending time before next upgrade
- **High Feasibility:** One-time use of funds with efficient, clear path to equipment replacement

Tracker | Latest funding ask

| Program | \$M Associated | Minimum ask | Target ask | Discussed by panel |
|--|----------------|-------------|------------|---|
|  State facilities modernization | ~180 | ~\$15M | ~\$122M |  |
|  State IT infrastructure | ~170 | ~\$16M | ~\$71M |  |
|  State continuity of operations | ~60 | ~\$2M | ~\$32M |  |
|  State safety and security equipment | ~20 | ~\$19M | ~\$20M |  |
|  Local safety and security equipment | ~4 | ~\$8M | ~\$14M | |
| Total funding ask so far | | | | |
| Remaining funding for allocation | | | | |

Note: Gray dollar values for upcoming program areas are based on filtering – to be replaced with actuals following panel discussion

Draft

Efficiency & Modernization Investment Program |

Local safety and security equipment

Focus Area / Need:
Safety and security

Alignment to SPARK Guiding Principles

- ✓ Sustainable program & investment
- ✓ Local / agency funding opportunity
- ❑ Long-term systemic impact
- ✓ Equitable opportunities and outcomes
- ❑ Flexible investment strategy
- ✓ Measurable outcomes

● **Impact: Medium**

● **Feasibility: Medium**

Program Description

Local safety and security 'fund matching' program designed to support equipment upgrades critical to emergency response and/or law enforcement operations (i.e., radios), expanding local entities' ability to ensure safe and secure government-citizen interactions and to support interoperability of communications with the state

Goals / Target Outcomes

Compliance with new federal encryption standards for radio equipment and improved public & officer safety / emergency response operations across critical state and local government entities

Target Ask

| | |
|-------------|----------------------|
| Funding Ask | TBD |
| Type | Long-term (5+ years) |
| Impact | Medium |
| Feasibility | Medium |
| Trade-offs | N/A |

Minimum Viable Ask

| | |
|-------------|----------------------|
| Funding Ask | TBD |
| Type | Long-term (5+ years) |
| Impact | Medium |
| Feasibility | Medium |
| Trade-offs | N/A |

Additional Impact & Feasibility Details

- **Equity:**
 - Drive equitable local outcomes via extending impact of local funds to vulnerable populations and citizens living in rural areas
- **Workability / Executability:**
 - Requires centralized agency to review and assess large number of local applications
 - Equipment already an integral part of local operations, enabling ease of upgrades
- **Other funding sources & programs:**
 - Local fiscal recovery funds, local emergency funds
- **Ongoing financial needs:**
 - One-time use of funds

Additional Considerations

- **Example ideas:**
 - 800 mhz radio upgrade
 - Fire department radios
 - First responder communication advancement
- **Allowability considerations**
 - Pathway to allowability
- **Interdependencies:**
 - N/A

Program funding discussion | Local safety and security equipment

Summary of funding ask

| | Min | Target |
|--|---------|---------|
| A Funding scenarios based on filtering | ~\$8M | ~\$14M |
| | ▼ -\$3M | ▼ -\$4M |
| B Funding scenarios based on allocation | ~\$5M | ~\$10M |
| Based on 5% recommendation from panel during allocation (100 votes) exercise | | |
| Panel recommendation | | |

For discussion

Minimum ask

How should we scale or shape the **minimum ask** to meet objectives around overall county coverage?

e.g., Currently in scope | ~\$8M to cover 1/3 of KS counties at ~\$.18M/award

Target ask

How should we scale or shape the **target ask** to meet objectives around overall county coverage?

e.g., Currently in scope | ~\$14M to cover 2/3 of KS counties at ~\$.18M/award

Note: Submissions included above are illustrative (not exhaustive) of program area needs. They are intended to capture the scope of submissions that inspired the program as scoped. They in no way represent recommended or approved submissions. Total dollar amounts do not reflect finalized funding allocations or approvals for this program.

Executive summary | Local safety and security equipment

Need

- While local entities typically make incremental investments into updating equipment over time, compliance with the CISA mandate will require a large one-time investment to support new encryption standard
- Modernization of communications infrastructure and equipment (i.e., radios) will enable local entities to meet the latest federal encryption standards and facilitate interoperability with state communications











Recommendation: [\$XM - \$YM TBD]

- Local safety and security 'fund matching' program designed to support equipment upgrades critical to emergency response and/or law enforcement operations (i.e., radios), expanding local entities' ability to ensure safe and secure government-citizen interactions and to support interoperability of communications with the state

Rationale

- **High SPARK Guiding Principles Alignment:** Drive equitable local outcomes via extending impact of local funds, and support measurable outcomes in emergency and law enforcement response
- **Medium Impact:** Support equipment upgrades critical to emergency response and/or law enforcement operations and officer safety while extending time before next upgrade
- **Medium Feasibility:** One-time use of funds; program may require centralized agency effort to review and assess large number of local applications, but high feasibility for local agencies with efficient, clear path to equipment replacement

Tracker | Latest funding ask

| Program | \$M Associated | Minimum ask | Target ask | Discussed by panel |
|--|----------------|-------------|------------|---|
|  State facilities modernization | ~180 | ~\$15M | ~\$122M |  |
|  State IT infrastructure | ~170 | ~\$16M | ~\$71M |  |
|  State continuity of operations | ~60 | ~\$2M | ~\$32M |  |
|  State safety and security equipment | ~20 | ~\$19M | ~\$20M |  |
|  Local safety and security equipment | ~4 | ~\$8M | ~\$14M |  |
| Total funding ask so far | | | | |
| Remaining funding for allocation | | | | |

Note: Gray dollar values for upcoming program areas are based on filtering – to be replaced with actuals following panel discussion

Draft

5-minute break

Agenda | Final priorities

- 1 **Overview:** Purpose of today, where we are in the process (10 min)
- 2 **Discuss & finalize:** Minimum and target funding envelopes (60 min)
- 3 **Align:** Finalized portfolio recommendation for the SPARK committee (40 min)
- 4 **Next steps** (10 min)

Executive Committee will receive updates on panel efforts to date

Portfolio recommendation summary For Executive Committee presentation

Confidential & Preliminary - Not for Distribution

The Efficiency & Modernization Advisory Panel is proposing a portfolio of \$XM - \$YM

Efficiency & Modernization
Minimum Ask: \$XM Target Ask: \$YM

State IT Infrastructure State Facilities Modernization State Continuity of Operations State Safety & Security Equipment Local Safety & Security Equipment

Proposed portfolio is designed to address five opportunities to accelerate progress and advance the State's ability to operate and deliver services

- Accelerate and enhance state delivery of public services with interoperable, secure, modern infrastructure
- Address critical facility improvements that ensure Kansans can safely & efficiently access services
- Adapt to COVID-driven increase in demand for services and build state resilience against future disruptions
- Modernize state safety and security equipment for safe and secure government communications
- Extend local funding to promote public safety outcomes statewide and interoperability with state

- State IT Infrastructure
- State Facilities Modernization
- State Continuity of Operations
- State Safety and Security Equipment
- Local Safety and Security Equipment

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Program reports For detailed offline review

PRELIMINARY; TO BE REFINED Confidential & Preliminary - Not for Distribution Efficiency & Modernization: Program Report 1.2

Program Assessment | State IT Infrastructure (II/III)

Impact Program Parameters

PRELIMINARY; TO BE REFINED

Efficiency & Modernization Investment Program | State IT Infrastructure

Focus Area / Need: IT Infrastructure

Alignment to SPARK Guiding Principles

- ✓ Sustainable program & investment
- Local / agency funding opportunity
- ✓ Long-term systemic impact
- ✓ Equitable opportunities and outcomes
- Flexible investment strategy
- ✓ Measurable outcomes

Impact: High Feasibility: Medium

Program Description

Targeted state IT infrastructure program to accelerate major IT enhancements related to the effective delivery of state services; includes digitization of government processes, implementation of cybersecurity systems, and updates to technical infrastructure underpinning state operations (e.g., storage/computing, data management)

Goals / Target Outcomes

Interoperable, secure, standardized, and modern technical infrastructure that supports critical state functions, delivers streamlined and secure government services, enables expanded equitable access to government services (via digital pathways), and provides protection against cybersecurity threats

| Target Ask | Minimum Viable Ask |
|---------------------|---------------------|
| Funding Ask TBD | Funding Ask TBD |
| Type: Long-term | Type: Long-term |
| Impact: High | Impact: High |
| Feasibility: Medium | Feasibility: Medium |
| Trade-offs: N/A | Trade-offs: N/A |

Additional Impact & Feasibility Details

- Equity:
 - Enables expanded equitable access to government services via digital pathways
- Workability / Executability:
 - Agencies may not have existing capabilities in-house, requiring contracts with third parties
- Other funding sources & programs:
 - N/A
- Ongoing financial needs:
 - Some initiatives may involve ongoing maintenance costs, but opportunity for broader efficiency savings

Additional Considerations

- Example Projects:
 - Cybersecurity upgrades
 - KANWIN network modernization
 - Data warehouse enhancements
- Allowability considerations:
 - Pathway to allowability
- Interdependencies:
 - Select enhancements in technical infrastructure and cybersecurity may be foundational to execute additional, future projects

Includes program template, assessment of need, impact evaluation, feasibility, program parameters, example / high fit programs

Efficiency & Modernization portfolio recommendations

The State has made **ongoing investments in modernizing government infrastructure and improving service delivery** incrementally given project scale and budget constraints

COVID-19 has **elevated the importance of improving the underlying structures & systems** that deliver critical services to Kansans

Catalytic, one-time investments of SFRF funds in efficiency and modernization programs can:



Accelerate the state's ability to **deliver public services reliably and securely**



Target critical **enhancements** needed to maintain facilities and promote public health & safety

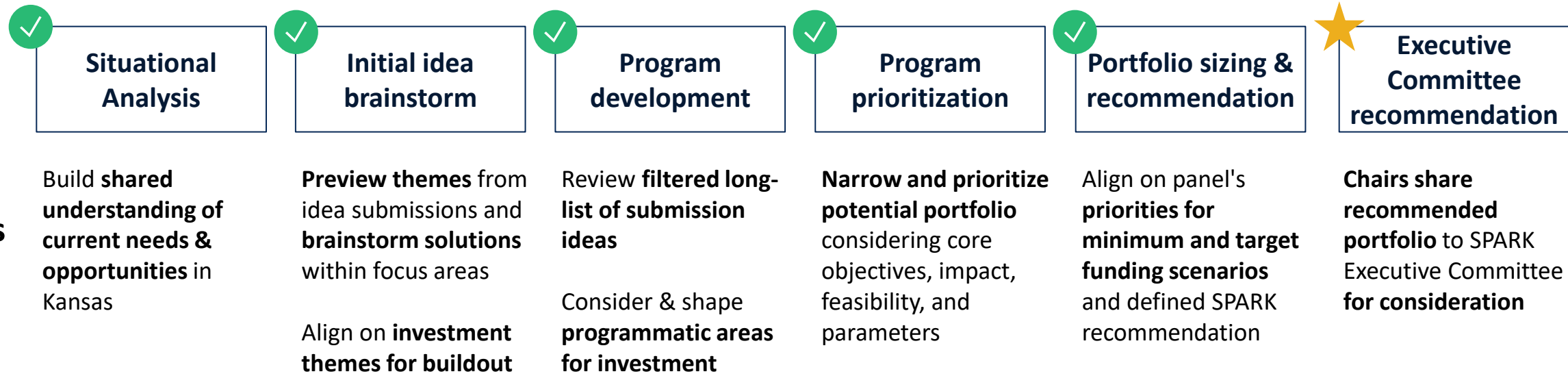


Support agencies as they respond to **COVID-driven demand** and **build resilience** for the future



Ensure **public safety** outcomes and **interoperable communication systems** statewide

Recommended portfolio was developed through robust engagement with Advisory Panel



Idea filtering process



SPARK investment recommendations made by Efficiency & Modernization Advisory Panel



Rep. Troy Waymaster
(Chair)
State Representative
District 109



Mark Hutton
(Vice Chair)
Retired CEO and
Former Legislator



Sen. Michael Fagg
State Senator
District 14



Rep. Kathy Wolfe-Moore
State Representative
District 36



Tanya Heffel
Chief Technology
Officer, OITS



Joe Mandala
Chief Information Officer,
KBI



Frank Burnam
Director, OFPM



Matt Billingsley
Former Kansas Department
of Revenue



Michael Wilkes
City Manager, Olathe



Shane Mathis
CEO, Ally RNG

Proposed portfolio is designed to address five opportunities to accelerate progress and advance the State's ability to operate and deliver services

Opportunities



Accelerate and enhance state delivery of public services with interoperable, secure, modern infrastructure



Address critical facility improvements that ensure Kansans can safely & efficiently access services



Adapt to COVID-driven increase in demand for services and build state resilience against future disruptions



Modernize state safety and security equipment for safe and secure government communications



Extend local funding to promote public safety outcomes statewide and interoperability with state

Programs



State IT Infrastructure



State Facilities Modernization



State Continuity of Operations



State Safety and Security Equipment



Local Safety and Security Equipment

The Efficiency & Modernization Advisory Panel is proposing a portfolio of \$XM - \$YM

Efficiency & Modernization

Minimum Ask: \$XM Target Ask: \$YM

State IT Infrastructure \$X-YM



Accelerate **major IT enhancements** (digitization, cyber, infrastruct.) to ensure:

- **Reliable, efficient, and secure delivery** of critical state services
- **Enhanced access** to services for Kansans
- **Interoperability** and **standardization**

State Facilities Modernization \$X-YM



Advance **targeted facilities upgrades, maintenance, and renovations** to ensure:

- **Maximized building efficiency**
- Kansans can safely and efficiently **access facilities and services**
- **Healthy, safe facilities** for users & employees

State Continuity of Operations \$X-YM



Provide support to **deliver and adapt essential state services** to ensure:

- Minimal disruption to services and adaptation to **COVID-driven demand**
- **Resiliency of services** and **mitigated impact of future disruptions**

State Safety & Security Equip. \$X-YM



Deploy **critical upgrades to state safety comms. infrastructure and equipment** to ensure:

- **Compliance** with fed. encryption standards
- Improved emergency operations and **interoperability** across state and local government entities

Local Safety & Security Equip. \$X-YM



Extend local **funding via matching for local comms. infrastruct. and equipment** to ensure:

- **Compliance** with fed. encryption standards
- Improved **emergency operations** and **interoperability** across state and local government entities

Idea submissions received by the panel played an important role in shaping programs

Efficiency & Modernization Sample Idea Submissions

State IT Infrastructure



\$X-YM

- Capitol Complex air handler replacement (~\$5M)
- Capitol Complex security enhancements (~\$6M)
- State printing plant systems enhancements (~\$4M)
- HVAC for Kansas State School for the Deaf (~\$6M) and Blind (~\$3M)
- Laboratory HVAC replacement (~\$1M)

State Facilities Modernization



\$X-YM

- KANWIN network modernization (~\$13M)
- Judicial centralized IT project (~\$6M)
- Infrastructure mod. and upgrades (~\$2M)
- Cybersecurity (~\$12M)
- Data warehouse (~\$5M)
- Judicial technology upgrades (~\$13M)
- Workflow automation (~\$2M)

State Continuity of Operations



\$X-YM

- KBI lab equipment replacement (~\$5M)
- KBI laboratory operating system upgrade (~\$6M)
- Public broadcasting equipment modernization (~\$26M)
- Kansas Wildland Firefighting Grant (~\$3M)

State Safety & Security Equip.



\$X-YM

- KHP law enforcement radio modernization (~\$18M)
- KBI vehicle mounted equipment (~\$1M)
- KBI handheld portable radio replacement (~\$0.3M)
- KDWP law enforcement radio replacement (~\$0.8M)

Local Safety & Security Equip.








\$X-YM

- Rush County first responder comms. advancement (~\$2M)
- Andover interoperable communications upgrade (~\$0.3M)
- Greenwood dispatch console upgrade (~\$0.1M)
- Funding for additional local safety & security equipment needs across Kansas (~\$6-10M)






Preliminary | To be confirmed following Meeting 5

Note: Sample submissions above are illustrative (not exhaustive) of program area needs. They are intended to capture the scope of submissions that inspired the program as scoped. They in no way represent recommended or approved submissions. Total dollar amounts do not reflect finalized funding allocations or approvals for this program

Proposed Efficiency & Modernization programs are impactful and feasible and will advance the State of Kansas' ability to operate and deliver services

| | State IT Infrastructure \$X-YM  | State Facilities Modernization \$X-YM  | State Continuity of Operations \$X-YM  | State Safety & Security Equip. \$X-YM  | Local Safety & Security Equip. \$X-YM  |
|---------------------------------|--|---|---|---|---|
| Alignment to Guiding Principles | High | High | Medium | Medium | High |
| Impact | High | Medium-High | Medium | Medium | Medium |
| Feasibility | Medium | High | High | High | Medium |

Proposed Efficiency & Modernization programs are impactful and feasible and will advance the State of Kansas' ability to operate and deliver services

| | State IT Infrastructure  \$X-YM | State Facilities Modernization  \$X-YM | State Continuity of Operations  \$X-YM | State Safety & Security Equip.  \$X-YM | Local Safety & Security Equip.  \$X-YM |
|---------------------------------|---|--|--|--|--|
| Alignment to Guiding Principles | High - Advance agency efforts to make major upgrades and accelerate time-to-impact | High - Long-term systematic impact with measurable efficiency gain outcomes | Medium - Potential to leverage agency funds and deploy flexible investment strategy to max. impact | Medium - Accelerate agency investments for system-wide improvements | High - Drive equitable local outcomes via extending impact of local funds |
| Impact | High - Accelerate efficient and secure service delivery & protect against threats | Medium-High - Drive long-term efficiency savings & safer public service delivery | Medium - Target near term agency support & build resiliency against future disruptions | Medium - Support req. upgrades to critical equip. & extend time before next upgrade | Medium - Support required upgrades to critical equip. & support comms. in crisis response |
| Feasibility | Medium - One-time investments provide opportunity for broader efficiency savings | High - One-time investments leveraging existing capital improvement plans | High - One-time use of funds with high degree of executability | High - One-time use of funds with efficient, clear path to equip. replacement | Medium - One-time use of funds; centralized agency needed to administer local awards |



The proposed
Efficiency &
Modernization
portfolio will have
significant positive
impact for Kansans

1



\$XM for State IT infrastructure can accelerate reliable and secure delivery of critical state services to Kansans

2



\$XM for State facilities modernization can drive future cost savings and public safety outcomes for the state

3



\$XM for State Continuity of Operations can address COVID-driven demand and build resilient capabilities

4



\$XM for State Safety and Security Equipment can support safe, compliant & interoperable communications

5

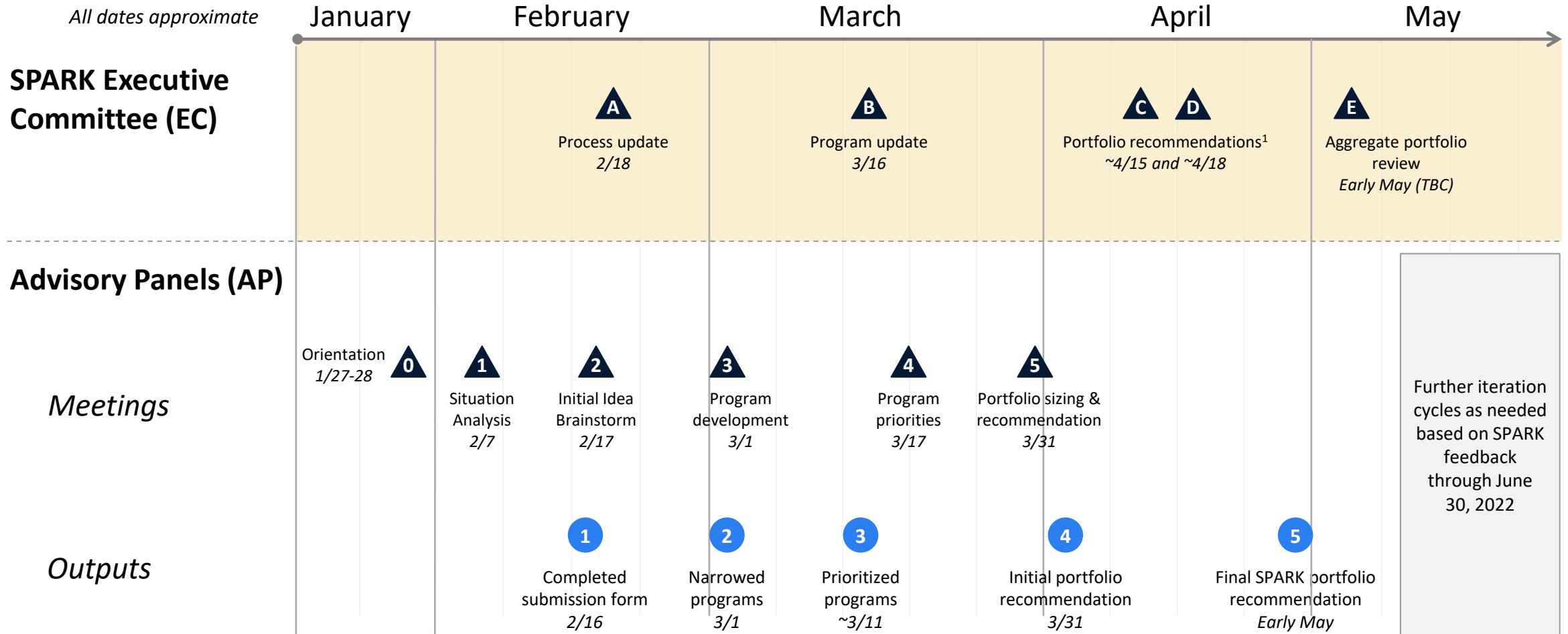


\$XM for Local Safety and Security Equipment can enable safe and secure crisis response for local Kansans

Agenda | Final priorities

- 1 **Overview:** Purpose of today, where we are in the process (10 min)
- 2 **Discuss & finalize:** Minimum and target funding envelopes (60 min)
- 3 **Align:** Finalized portfolio recommendation for the SPARK committee (40 min)
- 4 **Next steps** (10 min)

SPARK Executive Committee to discuss investment opportunities across Advisory Panels throughout April



1. Two panels present at each meeting to provide adequate time

Next steps

- Optional homework: Review **detailed program reports** for provide input via survey (email forthcoming)
- **Chairs to present recommendation** to the Executive Committee in mid-April; streaming to be shared with panel
- SPARK Executive Committee **will reach out with any additional questions** regarding funding requests
- Panelists **will be notified** once the SPARK Executive Committee makes a final recommendation

Share any questions or input with John or
SPARKTaskForce <SPARKTaskForce@ks.gov>



Questions?